



Proposal Page

Budget Delegate	Maria Asad	Idea #:	1296, 1301
		ID:	33
		SVI:	2
		Budget:	\$300,000
Location	12924 Old Hickory Blvd, Antioch, TN 37013 12944 Old Hickory Blvd, Antioch, TN 37013 12965 Old Hickory Blvd, Antioch, TN 37013		
Short Description:			
Updates to Mill Ridge Park: Install water line for the community garden and signage at park entrances to improve pedestrian safety			
Long Description:			
I.	<u>Purpose</u>		
	1. Establish Water Tie-in at Mill Ridge Park in Antioch for Community Garden Use (\$100,000)		
	2. Enhance Road Safety at Critical Intersections and Entrances for the 3 Mill Ridge Park properties by the Old Hickory Blvd I-24 Junction in Antioch (\$200,000)		
II.	Locations:		
	1. 12944 Old Hickory Blvd, Antioch, TN 37013		
	2. Friends House at Mill Ridge Park: 12965 Old Hickory Blvd, Antioch, TN 37013 Community Farm at Mill Ridge: 12944 Old Hickory Blvd, Antioch, TN 37013 Mill Ridge Park Entrance: 12924 Old Hickory Blvd, Antioch, TN 37013		
III.	Interventions:		
	1. Install a water meter at the road; install a 3-inch water line up to the community garden plot (~17 acres); install faucets (\$100,000)		
	2. Install 3 blinking/flashing "Caution" signs along entrances for 3 Mill Ridge Park properties (\$200,000)		
IV.	Stakeholders:		
	1. Local residents, community organizations interested in growing produce, park visitors, students receiving educational programming at the community gardens, garden clubs, Master Naturalists, Friends of Mill Ridge Park, Friends of Parks of Kimbro Stations, Metro Parks, general public		
	2. Local residents; Cane Ridge High students, staff, and parents; Mill Ridge Park users; Community Farm and Friends House visitors; local businesses, motorists, and the general public		
V.	Background:		
	1. Mill Ridge Park is a newly-established Regional large acreage anchor park serving southeastern Davidson County and the highly diverse Antioch area. The Park's Master Plan		



incorporates a variety of features designed to be accessible to residents of different ages, cultures, socio-economic backgrounds, abilities, and interests in the area. The Master Plan specifies the locations of the community garden and the opportunities community gardening provides for social and community connections, in addition to growing food. There is strong community interest in using the gardens, and a number of potential area partners. The garden will follow the productive gardens framework. Water access is crucial. A water tie-in involves connecting the park to Metro Nashville's existing water infrastructure. While detailed technical planning requires expert intervention, preliminary assessments suggest a connection to the nearest mainline, equipped with appropriate metering and distribution points within the area. There is a planned 10 x 20 shed that could potentially house the meter. In addition, the Park's effort to obtain water by digging a well did not succeed. It was assessed that it would be more financially sustainable for the park and the community organizations utilizing the space to pay the city for water over the long term.

2. There are significant safety concerns for motorists entering and exiting the 3 Mill Ridge Park properties along Old Hickory Blvd, especially at the Community Farm and Friends House entrances, due to multiple risk factors. Key risk factors include unexpected driveway appearances, poor access management, and roadway geometry and visibility. There is high travel volume and speed in the area, as it is a significant transit route with adjacent properties with a variety of uses. There are 2 lanes. The road is highly curved, hampering visibility. The driveways for the Friends House and the Community Farm, unpaved and situated in seemingly undeveloped parcels and moderately to heavily flanked by trees, emerge suddenly for motorists. This could lead to abrupt braking, which would occur directly on the travel lanes. There are no turning lanes present and access management is poor. Both properties lack permanent signage. The greatest hazard is to motorists attempting to exit those 2 properties, due to low to non-existent visibility of oncoming traffic. The proposed solution of installing flashing caution signs would provide conspicuous markers to pre-alert the motorists traveling down OHB to expect turning vehicles and driveways. Benefits are: 1. Enhanced visibility 2. Speed moderation 3. Reduced Collision Risk. Additionally, Mill Ridge Park is a high-profile development and is expected to receive heavy use. The plan is for the park to encompass properties on both sides of OHB. These risks are critical to address.

VI. Next Steps:

1. Post acceptance, MWS to conduct technical assessment and finalize design and installation plans
2. Post acceptance, NDOT to assess site, finalize design, procurement, and installation details

VII. Timeline:

1. Estimated completion is 6-12 months from approval, subject to city processes and complexity of the project
2. Estimated completion is 8-12 months from approval, subject to city processes and procurement times

This project page has been curated by a budget delegate, drawing inspiration from ideas submitted by Nashville residents until June 20, 2023. It has been shaped with initial input regarding scope and budget from a Metro department. While Metro is committed to adhering to the specified scope, adjustments or even the potential elimination of certain aspects may become necessary during implementation, influenced by site-specific or



unforeseen conditions. Furthermore, the projects' funding source is from the American Rescue Plan Act (ARPA), which current guidelines require all ARPA-funded projects be completed by December 2026. Should any project be delayed or expected to be delayed beyond this deadline, it shall be subject to elimination. The implementation timeline will be rigorously monitored to ensure compliance with this crucial requirement. Any prospective alterations to the project will be subjected to rigorous scrutiny and resolution by the steering committee during their regularly scheduled meetings.